

**DOCKETED**

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## **Hardware resiliency of solar PV arrays**

Current codes, standards, engineering and construction practices are lagging behind lessons learned from storm damaged arrays; high winds, wind driven rain, snows, flood and lightning to name just a few weather elements relevant to California. There is need to address resiliency to fire storms and seismic events.

Not only does this impact resiliency of power during a natural disaster but also poses serious life-safety concerns. This also drives up the LCOE of solar arrays and especially so with insurance and O&M costs.